



HOW TO DO IT

PATIENT MANAGEMENT SYSTEM



S.S.H SUBASINGHE

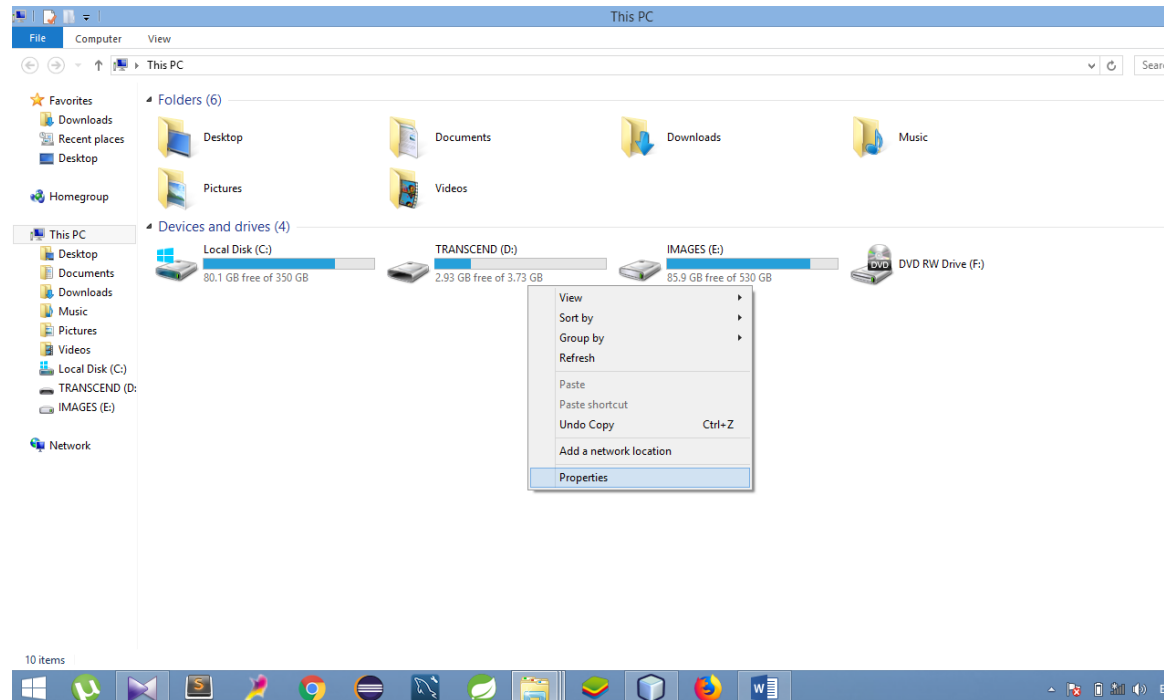
01. Install java

- Double click on jdk-8u131-nb-8_2-windows-x64.exe and install java
- Set java path

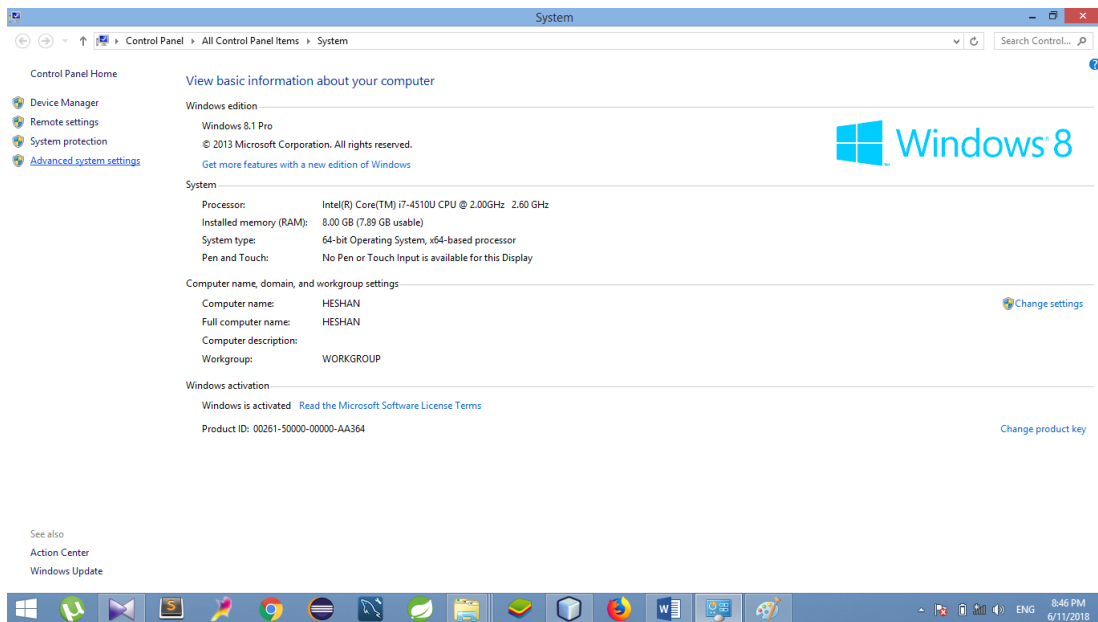
Go to my computer

Right click and get option menu

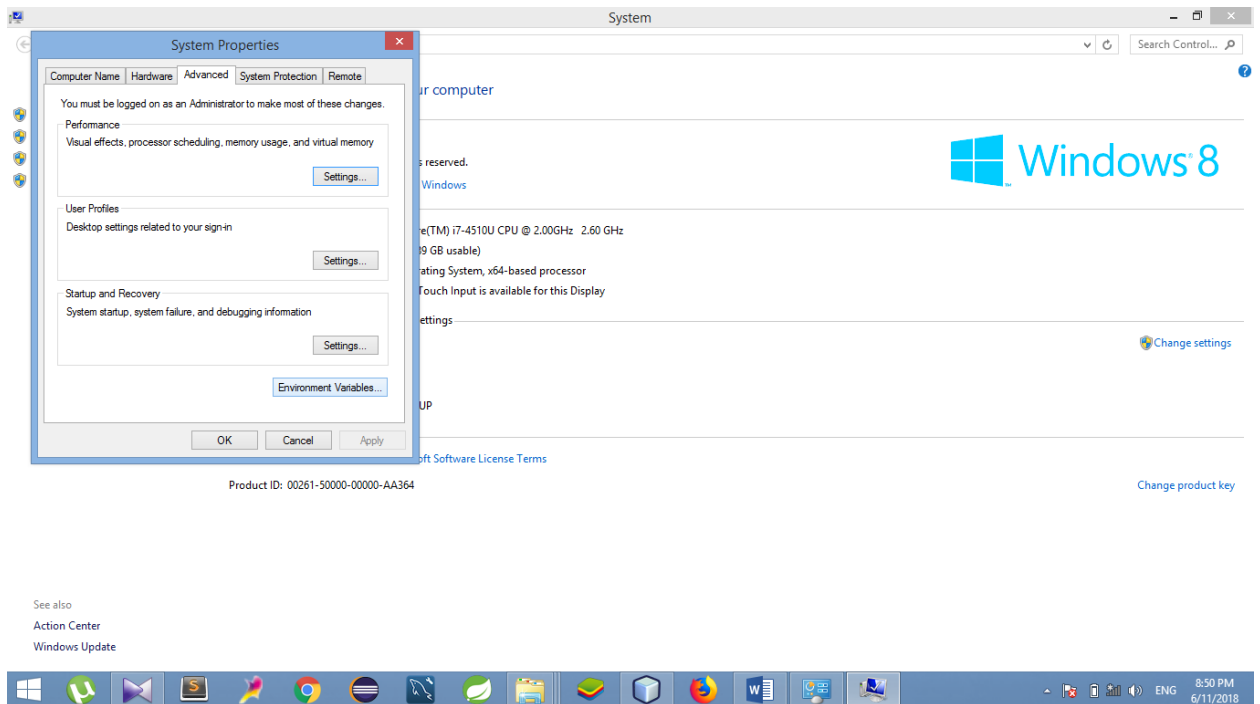
Click on properties



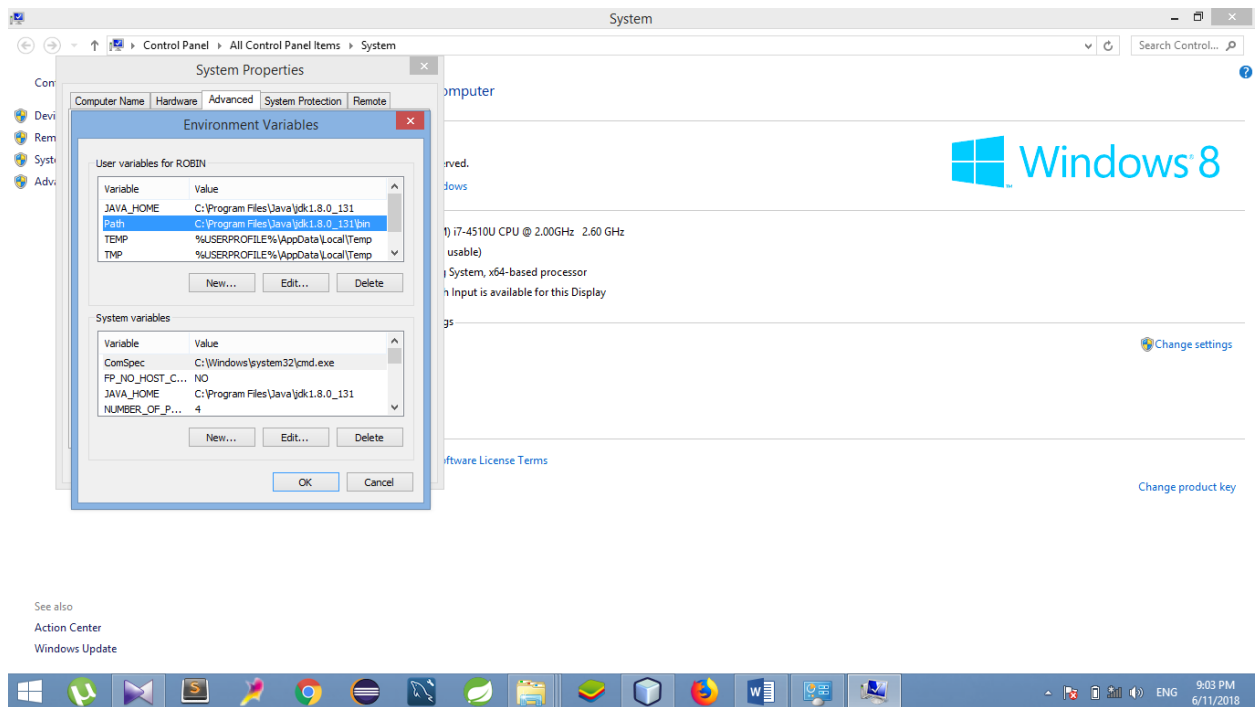
Click on advanced system settings



Choose environment variables



Set java home and path



Get CMD and type javac to check whether java path is set correctly.
It will give following messages

```
C:\Windows\System32>javac
Usage: javac <options> <source files>
where possible options include:
    -g                Generate all debugging info
    -g:none           Generate no debugging info
    -g:{lines,vars,source}  Generate only some debugging info
    -nowarn           Generate no warnings
    -verbose          Output messages about what the compiler is doing
    -deprecation      Output source locations where deprecated APIs are used
    -classpath <path> Specify where to find user class files and annotations
    -cp <path>        Specify where to find user class files and annotations
    -sourcepath <path> Specify where to find input source files
    -bootclasspath <path> Override location of bootstrap class files
    -extdirs <dirs>    Override location of installed extensions
    -endorseddirs <dirs> Override location of endorsed standards path
    -proc:{none,only} Control whether annotation processing and/or compilation is done.
    -processor <class1>[,<class2>,<class3>...] Names of the annotation processors to run; bypasses default discovery process
    -processorpath <path> Specify where to find annotation processors
    -parameters       Generate metadata for reflection on method parameters
    -d <directory>    Specify where to place generated class files
    -s <directory>    Specify where to place generated source files
    -h <directory>    Specify where to place generated native header files
    -implicit:{none,class} Specify whether or not to generate class files for implicitly referenced files
    -encoding <encoding> Specify character encoding used by source files
    -source <release>  Provide source compatibility with specified release
    -target <release>  Generate class files for specific VM version
    -profile <profile> Check that API used is available in the specified profile
    -version           Version information
    -help             Print a synopsis of standard options
    -Akey[=value]     Options to pass to annotation processors
    -X               Print a synopsis of nonstandard options
    -J<flag>          Pass <flag> directly to the runtime system
    -Werror           Terminate compilation if warnings occur
    @<filename>       Read options and filenames from file

C:\Windows\System32>_
```

Now Java is set.

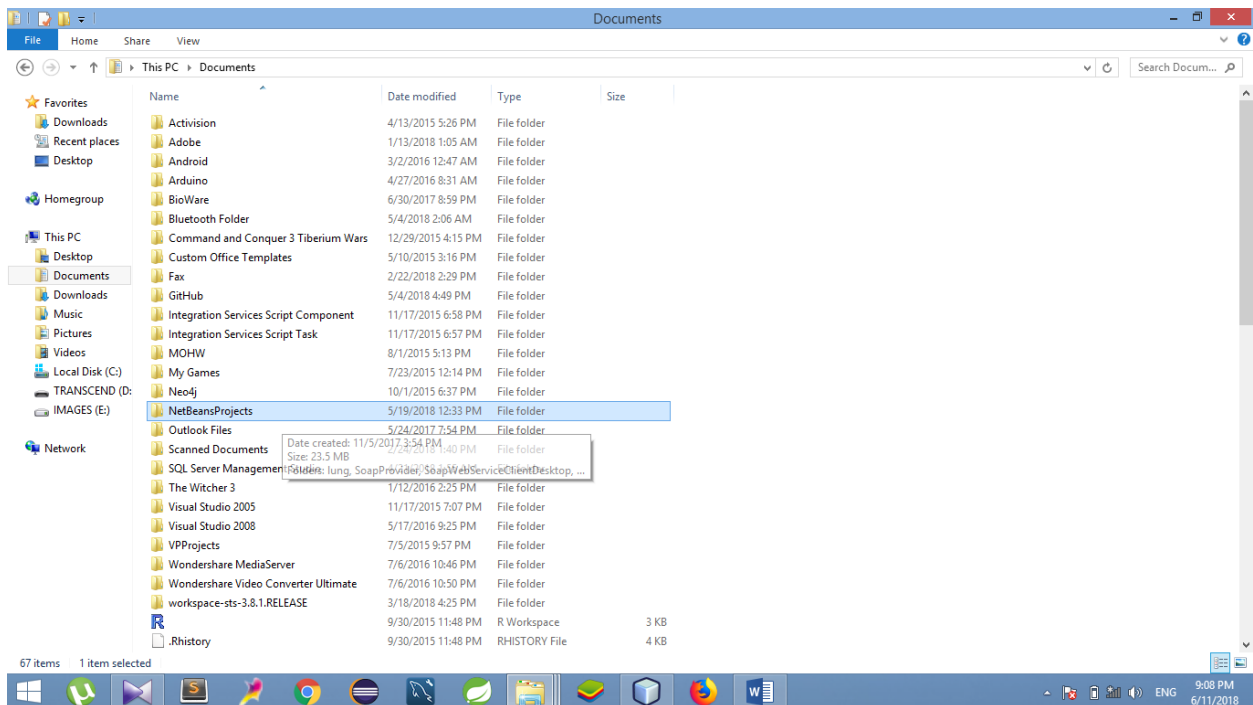
02. Install Netbeans Software.
03. Install MySQL database software.

Username = root

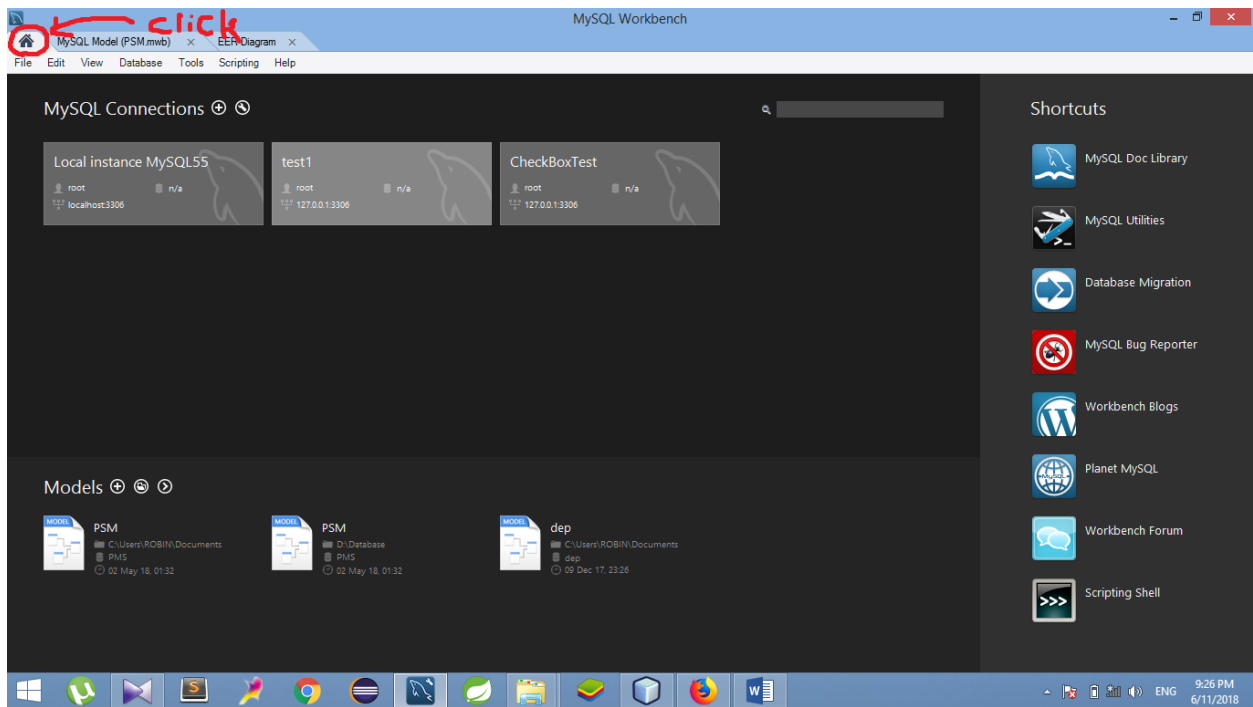
Password = sky13001167

How to Setup project

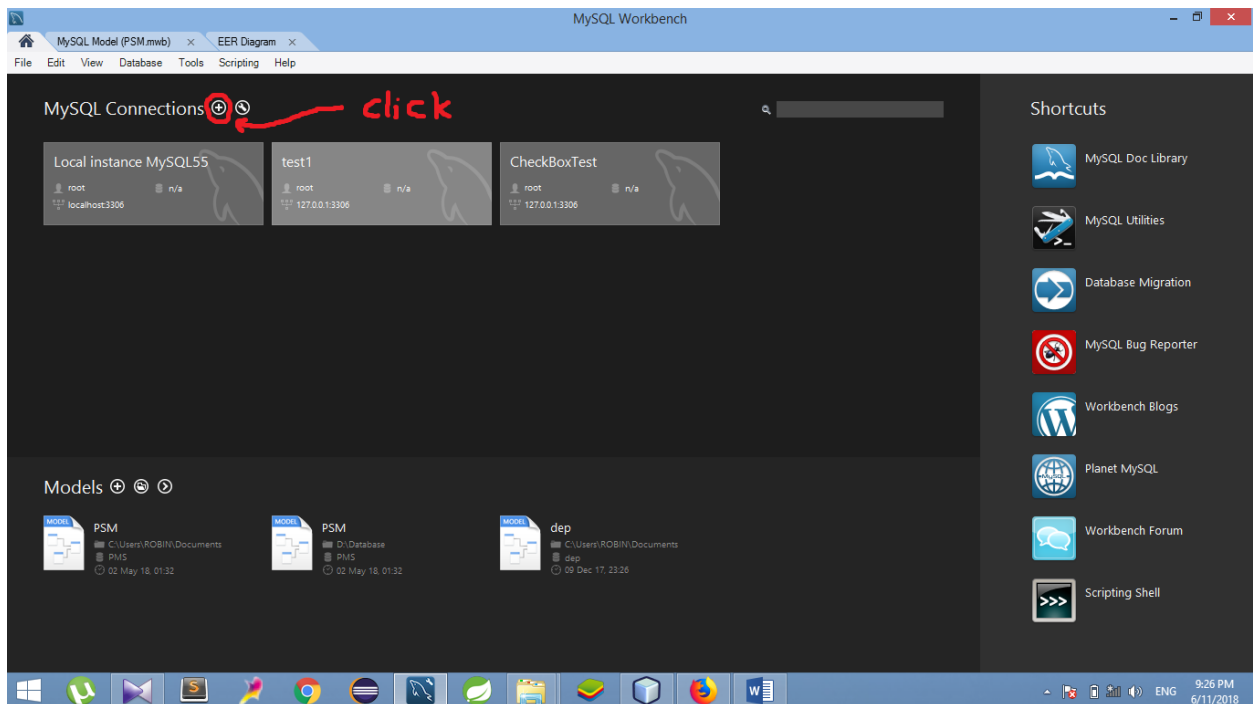
01. Go to documents
02. Access NetBeansProjects



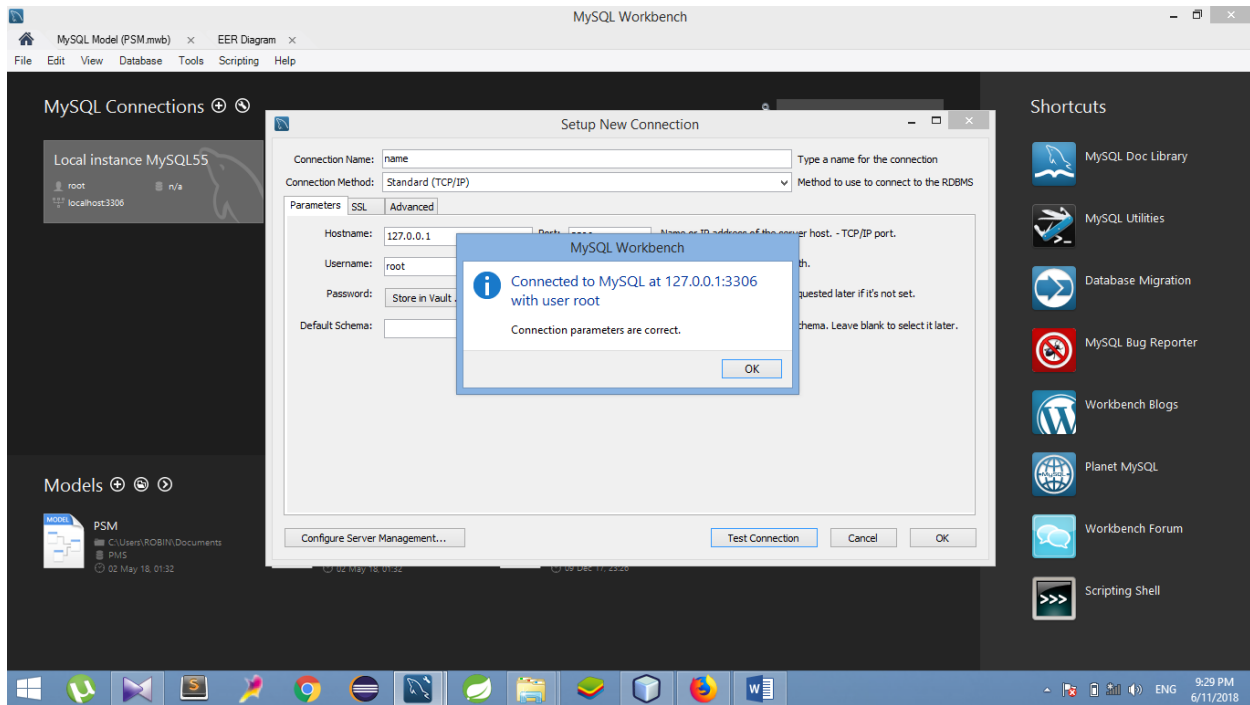
03. Copy paste WebProject folder inside Project folder in pendrive.
04. Copy paste content of Database folder into documents.
05. Start Mysql workbench software
06. File → open model → click on PSM → open
07. Click home button



08. Create new connection



09. Give connection a name and click on test connection



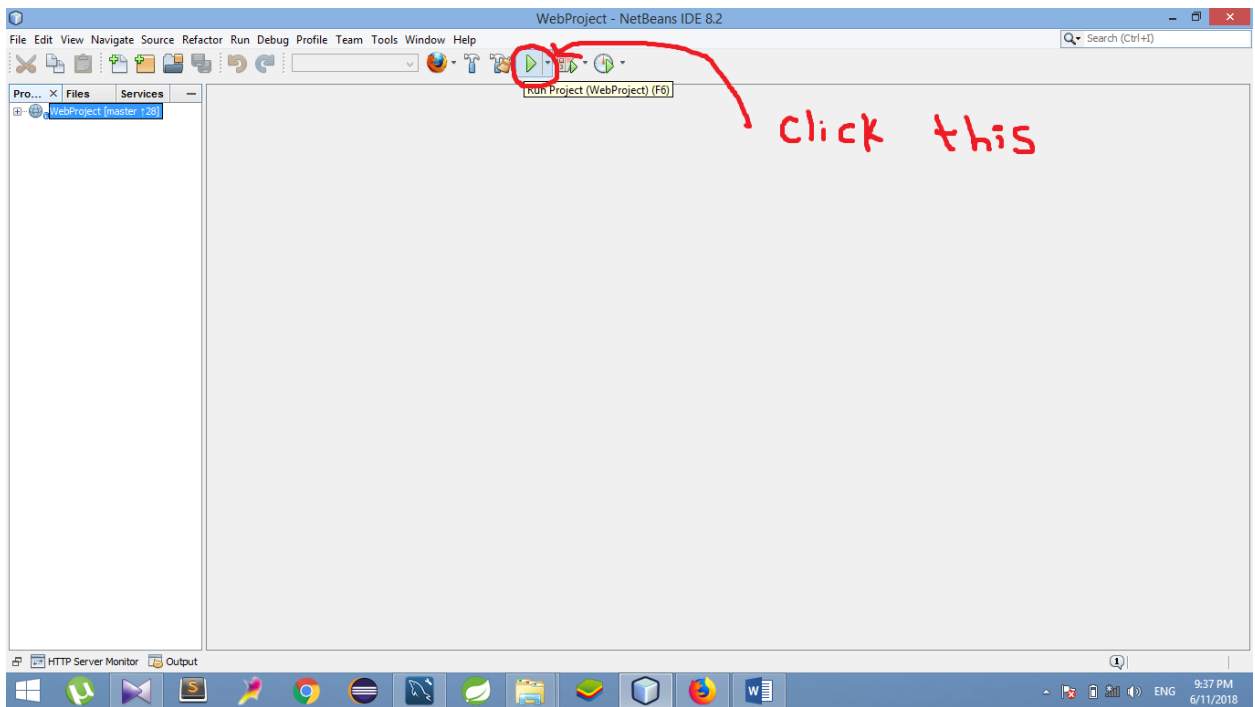
10. It will create connection

Deploy project locally

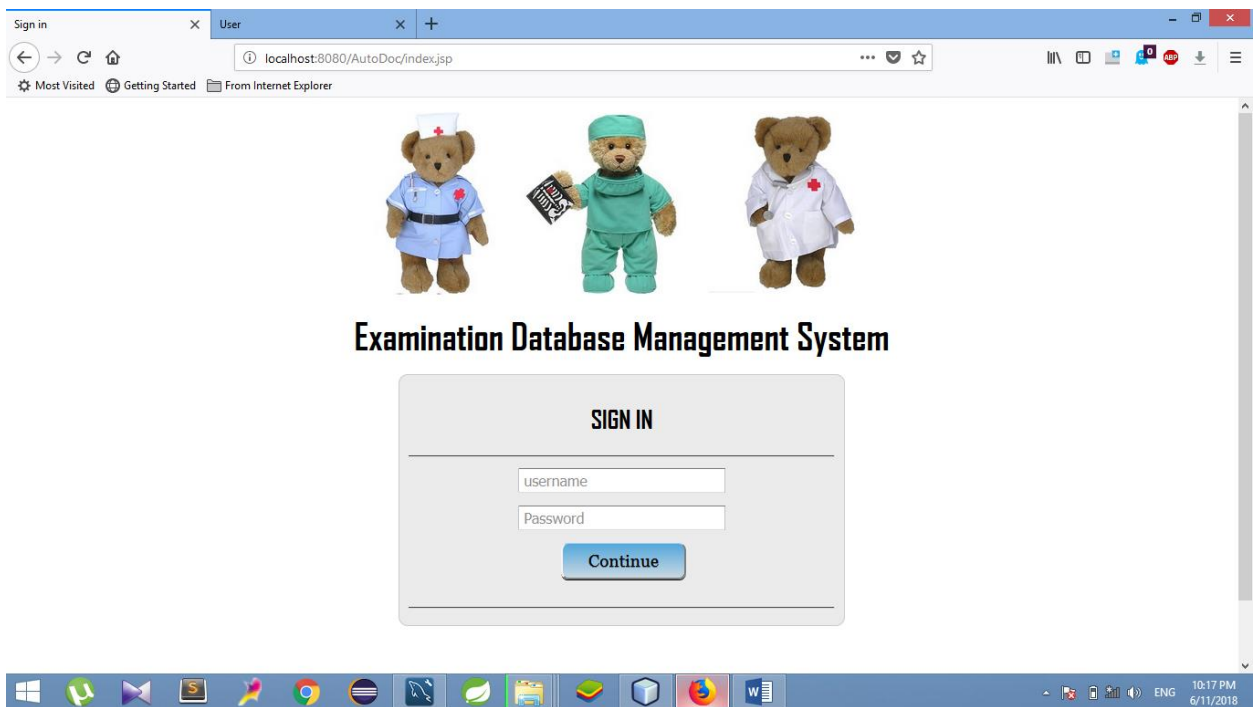
01. Start netbeans.

02. File → open project → documents → click on WebProject → open project

03. Run project

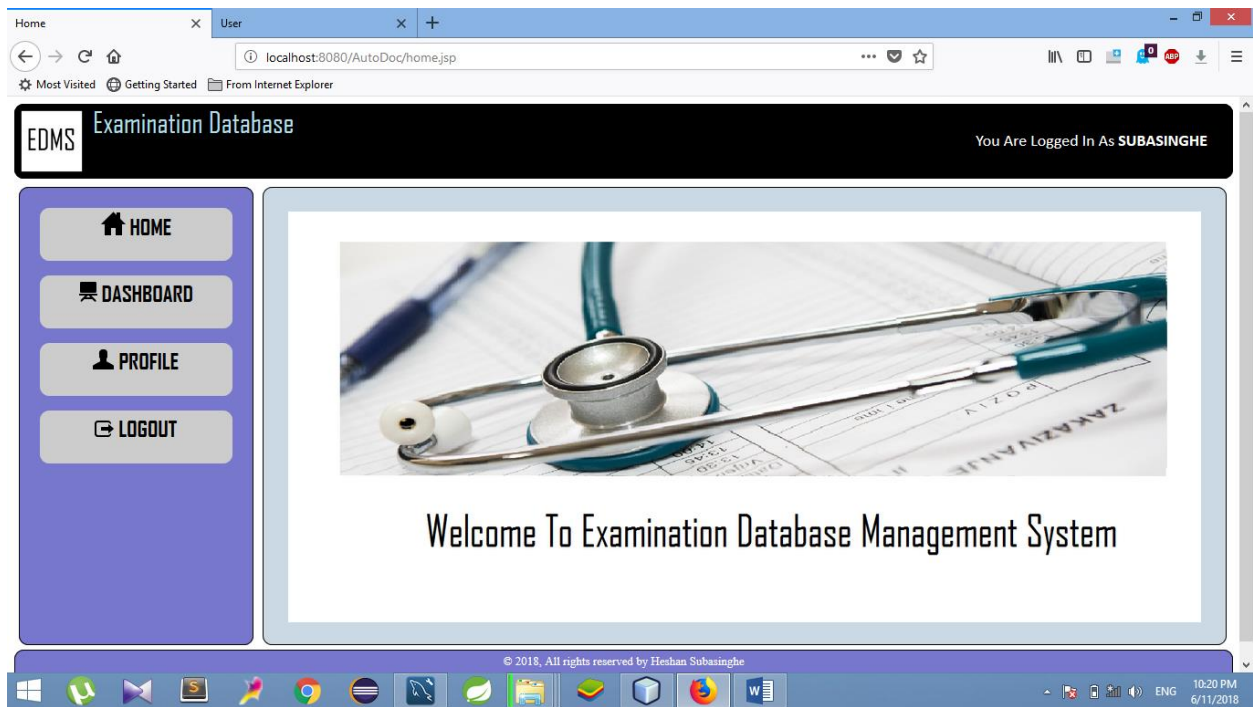


04. Login page will be displayed



05. Give username and password

06. Homepage will be displayed

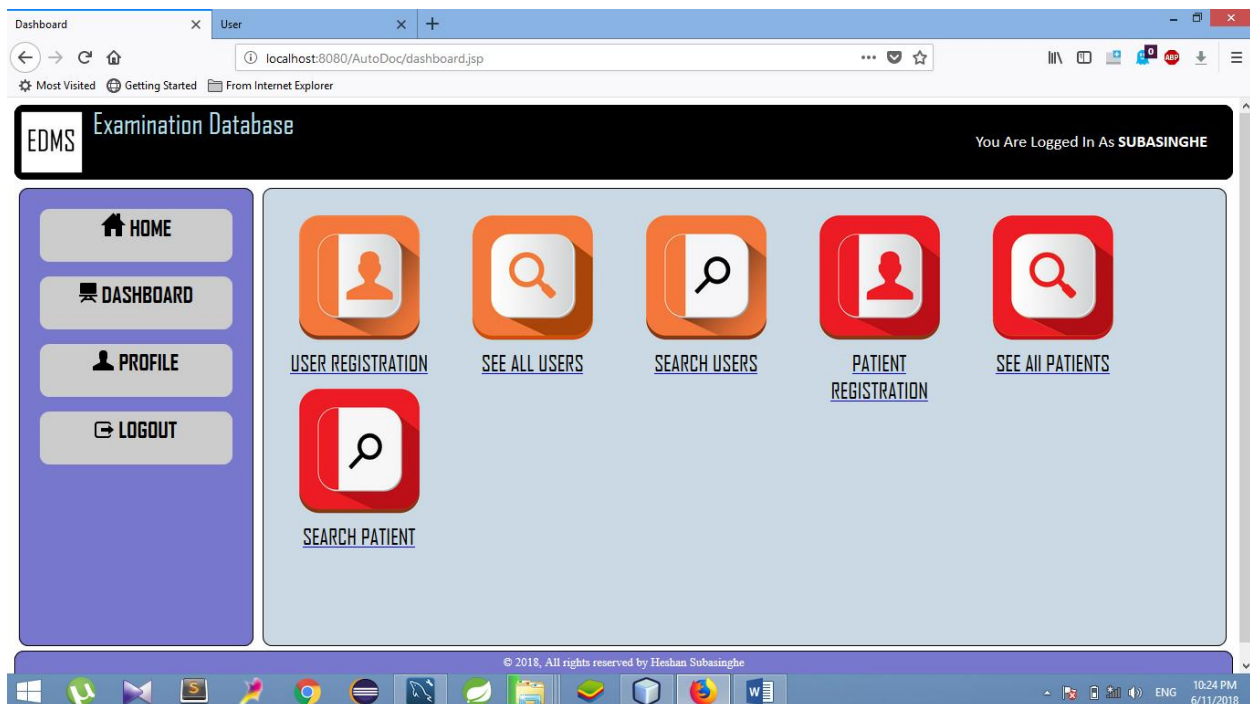


How it works

01. Home button

Will take you to homepage from any place

02. Dashboard



There are 3 basic user types and one special user type

Basic

- sys admin
Only has access to user management. Sys admin will see only orange icons.
- Doctor
Only has access to patient management. Doctor will see only and all red icons.
- Nurse
Only has access to patient management. Nurse will see only and first two red icons.

Special

- Super user
Has access to all functionalities. Can be created only by the person who handles servers. Does not present in the search.

Patient Management

Patient registration

Register patient using this form

The screenshot shows a web browser window with the URL `localhost:8080/AutoDoc/patientRegistration.jsp`. The page title is "EDMS Examination Database" and the user is logged in as "SUBASINGHE". The left sidebar contains navigation buttons: HOME, DASHBOARD, PROFILE, and LOGOUT. The main content area is titled "Patient Registration" and includes the instruction "Use This Form To Register A New Patient". The form fields are as follows:

- Name:** Two text input fields labeled "Initials" and "Surname".
- Gender:** Two radio buttons labeled "Male" and "Female".
- Birthday:** A text input field with a placeholder "mm / dd / yyyy".
- Age:** A dropdown menu.
- Parent / Guardian Details:** A section header for the next part of the form.

The footer of the page contains the copyright notice "© 2018, All rights reserved by Heshan Subasinghe" and the system clock showing "10:44 PM 6/11/2018".

See all patients

EDMS Examination Database

You Are Logged In As SUBASINGHE

Initials	Surname	Age	Gender	Guardian's NIC	Telephone No	View	Edit	Enter Ix	Enter BGA	Delete	Print
vbg	spart	2	Male	890123456	0999999999	View	Edit	Enter Ix	Enter BGA	Delete	Print
asd	noobs	3	Male	890123456	0745698852	View	Edit	Enter Ix	Enter BGA	Delete	Print
barak	obama	12	Male	658941259	0789999999	View	Edit	Enter Ix	Enter BGA	Delete	Print
malith	malaka	12	Male	658941255	0788888888	View	Edit	Enter Ix	Enter BGA	Delete	Print

[back](#) [next](#)

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Has view, edit, delete, print record, enter investigation report and enter blood gas analysis report.

Search patient

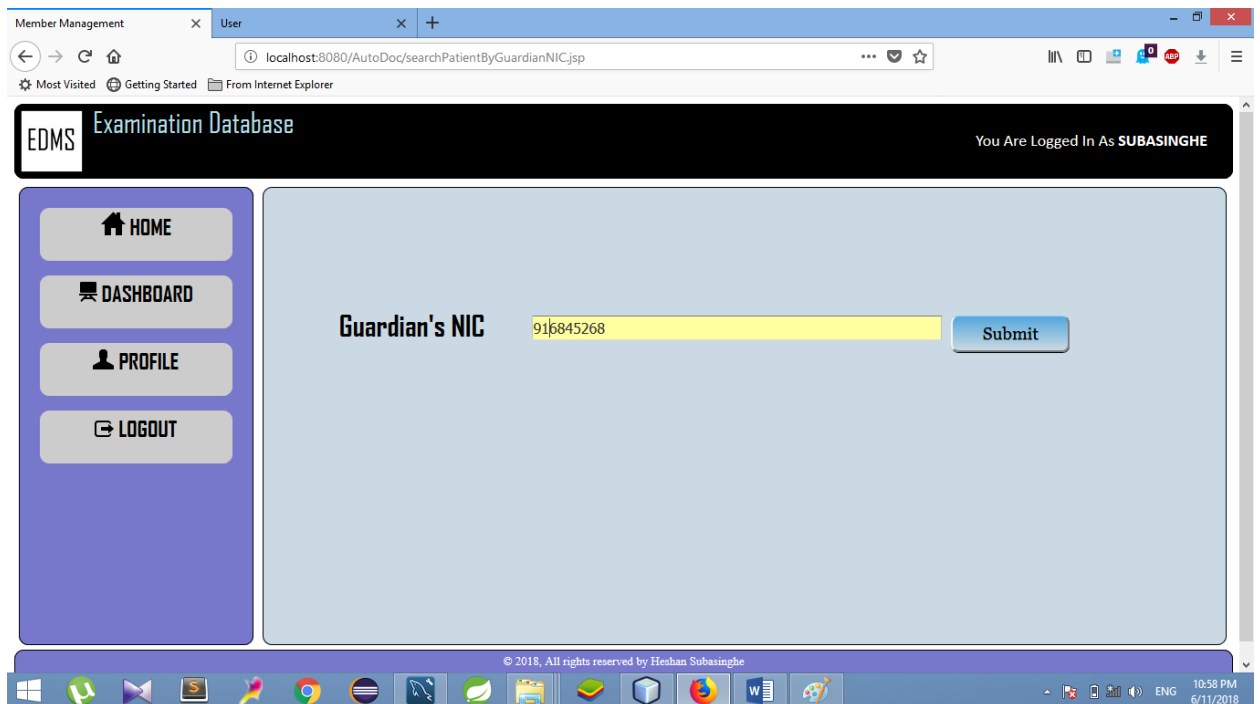
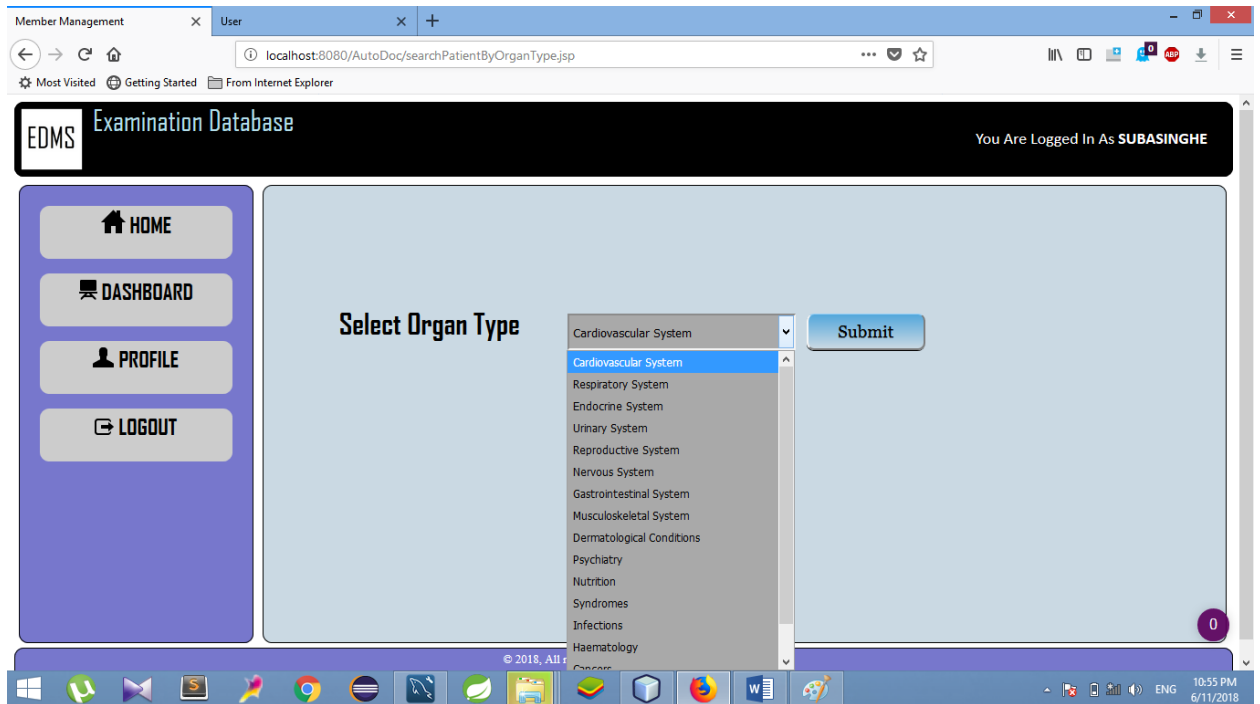
EDMS Examination Database

You Are Logged In As SUBASINGHE

[HOME](#)
[DASHBOARD](#)
[PROFILE](#)
[LOGOUT](#)

[SEARCH PATIENT BY GUARDIAN'S NIC](#)
[SEARCH PATIENT BY ORGAN_TYPE](#)
[SEARCH PATIENT BY AGE](#)

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JSP Page x User x +

localhost:8080/AutoDoc/searchPatientByOrganTypeResults.jsp?start=0&to_type=cardiovascularSys

Most Visited Getting Started From Internet Explorer

EDMS Examination Database You Are Logged In As SUBASINGHE

HOME

DASHBOARD

PROFILE

LOGOUT

View Patients

Initials	Surname	Age	Gender	Guardian's NIC	Telephone No	View	Edit	Enter Ix	Enter BGA	Delete	Print
vbg	spart	2	Male	890123456	0999999999	View	Edit	Enter Ix	Enter BGA	Delete	Print
asd	noobs	3	Male	890123456	0745698852	View	Edit	Enter Ix	Enter BGA	Delete	Print
barak	obama	12	Male	658941259	0789999999	View	Edit	Enter Ix	Enter BGA	Delete	Print

[back](#) [next](#)

[Back To Search Panel](#)

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10:59 PM 6/11/2018

Edit profile

User x User x +

localhost:8080/AutoDoc/profileEdit.jsp?&nic_no=910972812&initials=Heshan&surname=Subasinghe

Most Visited Getting Started From Internet Explorer

EDMS Examination Database You Are Logged In As SUBASINGHE

HOME

DASHBOARD

PROFILE

LOGOUT

Edit Profile

Use This form to edit your Profile

NIC Number
910972812

Name
Heshan Subasinghe

Tel No

Password

Confirm Password

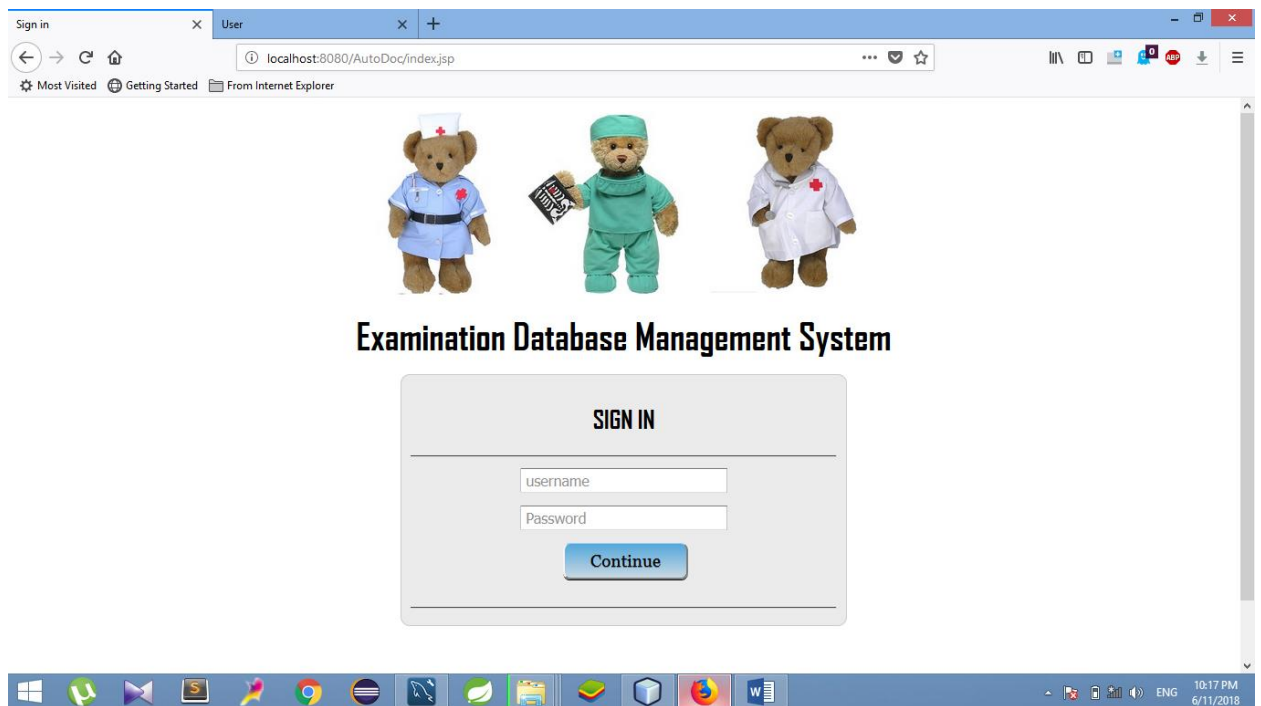
Email

User Type

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11:05 PM 6/11/2018

Logout



User management

Same as patient management